# Typical Properties of EVAZOTE® EV45CN

## Polymer

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Test Method</th>
<th>Unit of Measure</th>
<th>Typical Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>ISO 7214</td>
<td>pcf Kg/m³</td>
<td>3.12 50</td>
</tr>
<tr>
<td>Compression Deflection 25%</td>
<td>ISO 7214</td>
<td>psi kPa</td>
<td>8.84 61</td>
</tr>
<tr>
<td>Compression Deflection 50%</td>
<td>ISO 7214</td>
<td>psi kPa</td>
<td>18.5 128</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ISO 7214</td>
<td>Psi kPa</td>
<td>83.4 575</td>
</tr>
<tr>
<td>Elongation</td>
<td>ISO 7214</td>
<td>%</td>
<td>170</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>ISO 8067</td>
<td>lb/in N/m</td>
<td>7.0 1240</td>
</tr>
<tr>
<td>Compression Set 50%</td>
<td>ISO 7214</td>
<td>%</td>
<td>14.5</td>
</tr>
</tbody>
</table>

## Flammability Specifications
- FMVSS-302.................PASS .196” or Thicker

## Additional Information
- **Service Temperature**: -94 °F to 158 °F
- **Thermal Conductivity**: 0.263 Btu-in/hr-Ft²-°F

---

For updates to this document, please refer to our website or contact customer service.

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

---

**For updates to this document, please refer to our website or contact customer service.**

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.